

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| L1 | 4 | ((("20040082296") or ("20050001718") or ("20040164302") or ("20070176773"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 13:01 |
| L2 | 3461 | 455/41.2.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 13:04 |
| L3 | 131 | 340/539.3.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 13:05 |
| L4 | 3967 | 257/72.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 13:05 |
| S1 | 1 | "20080224831".pn. | US-PGPUB; USPAT | OR | OFF | 2008/10/06 09:55 |
| S2 | 50 | ("5748868" "6292830" "6476046" "20070205867" "4526335" "4869007" "5194658" "5224203" "5288046" "5482779" "5523618" "5690783" "5721178" "5783871" "5825045" "5880675" "5909900" "6126056" "6184918" "6255120" "6258535" "6262249" "6265198" "6268146" "6274312" "6280963" "6281345" "6281375" "6284515" "6287765" "6291224" "6300091" "6303749" "6312902" "6312924" "6313269" "6320039" "6323366" "6326472" "6331413" "6333182" "6337387" "6342215" "6342373" "6342581" "6344342" "6344549" "6346405" "6347723" "6348328").pn. | US-PGPUB; USPAT | OR | OFF | 2008/10/06 10:43 |
| S3 | 2305 | (RFID transponder tag (radio adj frequency adj identification) (smart adj card)) and film and antenna and capacitor | US-PGPUB; USPAT | OR | OFF | 2008/10/06 14:02 |

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|-----|-------|--|--------------------|----|-----|---------------------|
| S4 | 936 | S3 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/06 14:03 |
| S5 | 492 | S4 and (package carton box) | US-PGPUB; USPAT | OR | OFF | 2008/10/06 14:10 |
| S6 | 303 | S5 and (reader interrogator) | US-PGPUB; USPAT | OR | OFF | 2008/10/06 14:11 |
| S7 | 12351 | (RFID transponder tag (radio adj frequency adj identification) (smart adj card)) and ((inventory product) same manage\$4) | US-PGPUB; USPAT | OR | OFF | 2008/10/06 15:29 |
| S8 | 6019 | S7 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/06 15:30 |
| S9 | 2594 | S8 and (reader interrogator) | US-PGPUB; USPAT | OR | OFF | 2008/10/06 15:30 |
| S10 | 27 | (US-20080224831-\$ or US-20070205867-\$ or US-20050149414-\$ or US-20050149391-\$ or US-20050149387-\$ or US-20050128086-\$ or US-20050114154-\$ or US-20040174257-\$ or US-20040164302-\$ or US-20040128246-\$ or US-20040124983-\$ or US-20040103043-\$ or US-20040103034-\$ or US-20040100384-\$ or US-20040100383-\$ or US-20040100380-\$ or US-20030184495-\$ or US-20030122233-\$ or US-20030116790-\$ or US-20030075746-\$ or US-20020067267-\$ or US-20020041234-\$).did. or (US-5748868-\$ or US-7259678-\$ or US-6982640-\$ or US-6774470-\$ or US-6325294-\$). did. | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:16 |
| S11 | 5 | S10 and transistor | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:16 |
| S12 | 18 | (RFID transponder (radio adj frequency adj identification) (smart adj tag) tag) and transistor | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:32 |
| S13 | 287 | thin same film same transistor same antenna | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:34 |
| S14 | 63 | S13 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:34 |

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|-----|------|--|--------------------|----|-----|---------------------|
| S15 | 813 | (RFID transponder (radio adj frequency adj identification) (smart adj tag) tag) and (resonance near2 circuit) | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:46 |
| S16 | 236 | S15 and transistor | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:46 |
| S17 | 118 | S16 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:46 |
| S18 | 385 | (RFID transponder (radio adj frequency adj identification) (smart adj tag) tag) and (resonance near2 circuit) and (container box enclosure package) | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:51 |
| S19 | 169 | S18 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/06 16:51 |
| S20 | 1 | "6304182".pn. | US-PGPUB; USPAT | OR | OFF | 2008/10/06 17:12 |
| S21 | 1 | "20030071731".pn. | US-PGPUB; USPAT | OR | OFF | 2008/10/07 09:42 |
| S22 | 480 | (RFID transponder (radio adj frequency adj identification) (smart adj tag) tag) and (relay same antenna) and (container box enclosure package) | US-PGPUB; USPAT | OR | OFF | 2008/10/07 09:45 |
| S23 | 244 | S22 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/07 09:45 |
| S24 | 1342 | (RFID transponder tag) and (thin with film with transistor) | US-PGPUB; USPAT | OR | OFF | 2008/10/07 10:15 |
| S25 | 669 | S24 and antenna | US-PGPUB; USPAT | OR | OFF | 2008/10/07 10:15 |
| S26 | 92 | S25 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/07 10:15 |
| S27 | 38 | (US-20080224831-\$ or US-20070205867-\$ or US-20050149414-\$ or US-20050149391-\$ or US-20050149387-\$ or US-20050128086-\$ or US-20050114154-\$ or US-20040174257-\$ or US-20040164302-\$ or US-20040128246-\$ or US-20040124983-\$ or US-20040103043-\$ or US-20040103034-\$ or US-20040100384-\$ or US-20040100383-\$ or US-20040100380-\$ or US- | US-PGPUB; USPAT | OR | OFF | 2008/10/07 10:47 |

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|-----|------|---|------------------------------|----|-----|---------------------|
| | | 20030184495-\$ or US- 20030122233-\$ or US- 20030116790-\$ or US- 20030075746-\$ or US- 20020067267-\$ or US- 20020041234-\$ or US- 20030122479-\$ or US- 20050001718-\$ or US- 20040159708-\$ or US- 20030071731-\$).did. or (US- 20050190072-\$ or US- 20040217867-\$ or US- 20040135691-\$ or US- 20050199731-\$ or US- 20040245519-\$ or US- 20040241934-\$).did. or (US- 5748868-\$ or US-7259678-\$ or US-6982640-\$ or US- 6774470-\$ or US-6325294-\$ or US-6304182-\$).did. | | | | |
| S28 | 8 | S27 and (antenna adj coil) and capacitor | US-PGPUB; USPAT | OR | OFF | 2008/10/07 10:48 |
| S29 | 6 | S27 and induction | US-PGPUB; USPAT | OR | OFF | 2008/10/07 11:41 |
| S30 | 32 | S27 and (reader interrogator) | US-PGPUB; USPAT | OR | OFF | 2008/10/07 12:01 |
| S31 | 877 | (RFID transponder (radio adj frequency adj identification) (smart adj tag) tag) and (relay same antenna) | US-PGPUB; USPAT | OR | OFF | 2008/10/07 12:11 |
| S32 | 539 | S31 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2008/10/07 12:12 |
| S33 | 1317 | 340/572.7.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/10/07 13:54 |
| S34 | 5 | ((("20040217867") or ("20040245519") or ("20030116790") or ("20050128086") or ("20030071731"))).FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/07 13:56 |
| S35 | 5 | ((("2003214774") or ("2002094639") or ("7126552") or ("20020094639") or ("6133835") or ("6509217") or ("6168829"))).FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/13 17:39 |
| S36 | 6 | ((("20030214774") or ("20020094639") or ("7126552") or ("20020094639") or ("6133835") or ("6509217") or ("6168829"))).FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/13 17:41 |

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|-----|-------|---|------------------------------|----|-----|---------------------|
| S37 | 6 | ((("20030214774") or ("20020946390") or ("7126552") or ("20020094639") or ("6133835") or ("6509217") or ("6168829")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/13 17:42 |
| S38 | 46 | (US-20080224831-\$ or US-20070205867-\$ or US-20050149414-\$ or US-20050149391-\$ or US-20050149387-\$ or US-20050128086-\$ or US-20050114154-\$ or US-20040174257-\$ or US-20040164302-\$ or US-20040128246-\$ or US-20040124983-\$ or US-20040103043-\$ or US-20040103034-\$ or US-20040100384-\$ or US-20040100383-\$ or US-20040100380-\$ or US-20030184495-\$ or US-20030122233-\$ or US-20030116790-\$ or US-20030075746-\$ or US-20020067267-\$ or US-20020041234-\$ or US-20030122479-\$ or US-20050001718-\$ or US-20040159708-\$ or US-20030071731-\$).did. or (US-20050190072-\$ or US-20040217867-\$ or US-20040135691-\$ or US-20050199731-\$ or US-20040245519-\$ or US-20040241934-\$ or US-20040021572-\$ or US-20030174099-\$ or US-20020041233-\$ or US-20020094639-\$).did. or (US-5748868-\$ or US-7259678-\$ or US-6982640-\$ or US-6774470-\$ or US-6325294-\$ or US-6304182-\$ or US-7126552-\$ or US-6509217-\$ or US-6168829-\$ or US-6133835-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/27 14:30 |
| S39 | 11827 | (RFID tag (radio adj frequency) transponder (smart adj card)) and (interrogator reader) and (relay repeater) | US-PGPUB; USPAT | OR | ON | 2009/08/27 14:43 |

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|-----|------|--|------------------------------|----|-----|---------------------|
| S40 | 7700 | S39 and (package box enclosure) | US-PGPUB; USPAT | OR | ON | 2009/08/27 14:44 |
| S41 | 3565 | S40 and @ad<="20040409" | US-PGPUB; USPAT | OR | ON | 2009/08/27 14:44 |
| S42 | 517 | S41 and "340".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/27 14:44 |
| S43 | 172 | S41 and pallet | US-PGPUB; USPAT | OR | ON | 2009/08/27 15:11 |
| S44 | 14 | ("20020071399" "5103235" "5825291" "6107920" "6147605" "6147606" "6870460").PN. OR ("7075437").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 16:10 |
| S45 | 8 | ("4107609" "4468669" "6107920" "6259369" "6340932" "6384727").PN. OR ("7091859").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 16:15 |
| S46 | 50 | ("4663625" "5572226" "5745036" "5822714" "5929760" "5929779" "5959531" "6094173" "6204764" "6285342").PN. OR ("6724308").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 16:20 |
| S47 | 73 | RFD and (relay with repeater) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/27 17:24 |
| S48 | 1 | "20020021208".pn. | US-PGPUB; USPAT | OR | OFF | 2009/08/28 10:43 |
| S49 | 1 | "20040217867".pn. | US-PGPUB; USPAT | OR | ON | 2009/08/28 11:10 |
| S50 | 56 | (US-20080224831-\$ or US-20070205867-\$ or US-20050149414-\$ or US-20050149391-\$ or US-20050149387-\$ or US-20050128086-\$ or US-20050114154-\$ or US-20040174257-\$ or US-20040164302-\$ or US-20040128246-\$ or US-20040124983-\$ or US-20040103043-\$ or US-20040103034-\$ or US-20040100384-\$ or US-20040100383-\$ or US-20040100380-\$ or US-20030184495-\$ or US-20030122233-\$ or US-20030116790-\$ or US-20030075746-\$ or US-20020067267-\$ or US-20020041234-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/08/28 13:21 |

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|-----|------|---|------------------------------|----|-----|---------------------|
| | | 20030122479-\$ or US-20050001718-\$ or US-20040159708-\$ or US-20030071731-\$).did. or (US-20050190072-\$ or US-20040217867-\$ or US-20040135691-\$ or US-20050199731-\$ or US-20040245519-\$ or US-20040241934-\$ or US-20040021572-\$ or US-20030174099-\$ or US-20020041233-\$ or US-20020094639-\$ or US-20030132835-\$ or US-20020130778-\$ or US-20020021208-\$ or US-20020119770-\$).did. or (US-5748868-\$ or US-7259678-\$ or US-6982640-\$ or US-6774470-\$ or US-6325294-\$ or US-6304182-\$ or US-7126552-\$ or US-6509217-\$ or US-6168829-\$ or US-6133835-\$ or US-7091859-\$ or US-7075437-\$ or US-6724308-\$ or US-7256682-\$ or US-7180423-\$ or US-6563425-\$).did. | | | | |
| S51 | 45 | S50 and differ\$4 | US-PGPUB; USPAT | OR | ON | 2009/08/28 13:22 |
| S52 | 3941 | RFID with read\$4 with method | US-PGPUB; USPAT | OR | ON | 2009/08/28 13:47 |
| S53 | 349 | S52 and microwave and induc\$5 | US-PGPUB; USPAT | OR | ON | 2009/08/28 13:47 |
| S54 | 3 | ((("20020021208") or ("20040217867") or ("20040245519")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/28 16:48 |
| S55 | 31 | ("5379455" "5600333" "6107910" "6137403" "6223990" "6278413" "6359444").PN. OR ("6563425").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/21 15:33 |
| S56 | 5 | ((("6429776") or ("6696954") or ("6320169") or ("7004385") or ("7009519")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/21 15:46 |
| S57 | 3 | ((("6121878") or ("6118379") or ("6100804")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/21 17:39 |
| S58 | 1 | ("6563425").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/25 13:57 |

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|-----|----|--|--------------------|----|----|---------------------|
| S59 | 59 | (US-20080224831-\$ or US-20070205867-\$ or US-20050149414-\$ or US-20050149391-\$ or US-20050149387-\$ or US-20050128086-\$ or US-20050114154-\$ or US-20040174257-\$ or US-20040164302-\$ or US-20040128246-\$ or US-20040124983-\$ or US-20040103043-\$ or US-20040103034-\$ or US-20040100384-\$ or US-20040100383-\$ or US-20040100380-\$ or US-20030184495-\$ or US-20030122233-\$ or US-20030116790-\$ or US-20030075746-\$ or US-20020067267-\$ or US-20020041234-\$ or US-20030122479-\$ or US-20050001718-\$ or US-20040159708-\$ or US-20030071731-\$).did. or (US-20050190072-\$ or US-20040217867-\$ or US-20040135691-\$ or US-20050199731-\$ or US-20040245519-\$ or US-20040241934-\$ or US-20040021572-\$ or US-20030174099-\$ or US-20020041233-\$ or US-20020094639-\$ or US-20030132835-\$ or US-20020130778-\$ or US-20020021208-\$ or US-20020119770-\$).did. or (US-5748868-\$ or US-7259678-\$ or US-6982640-\$ or US-6774470-\$ or US-6325294-\$ or US-6304182-\$ or US-7126552-\$ or US-6509217-\$ or US-6168829-\$ or US-6133835-\$ or US-7091859-\$ or US-7075437-\$ or US-6724308-\$ or US-7256682-\$ or US-7180423-\$ or US-6563425-\$ or US-6118379-\$ or US-6121878-\$ or US-6100804-\$).did. | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:14 |
| S60 | 42 | S59 and communication | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:14 |

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|-----|-------|---|------------------------------|----|----|---------------------|
| S61 | 29774 | (RFID transponder tag) and (shipping transporting) | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:17 |
| S62 | 0 | S61 and (tag with to with tag) | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:18 |
| S64 | 16 | S61 and (tag-to-tag) | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:18 |
| S65 | 34058 | (Product warehouse) with management | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:20 |
| S66 | 8100 | S65 and (RFID transponder tag) | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:21 |
| S67 | 5717 | S66 and (enclosure box package) | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:21 |
| S68 | 2342 | S67 and @ad<="20040409" | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:22 |
| S69 | 1 | "6934540".pn. | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:35 |
| S70 | 97 | ("20010000019" "20020039896" "20020098861" "20020146985" "20030141973" "20030179073" "20030209601" "20040021572" "20040041731" "20040100415" "20040135691" "20040183673" "4613990" "4680583" "5040238" "5117501" "5129096" "5295154" "5331637" "5369784" "5425051" "5442758" "5511232" "5579306" "5590409" "5604892" "5652751" "5682379" "5732077" "5761195" "5833910" "5890054" "5907491" "5917423" "5939982" "5943610" "5950124" "5974236" "6005884" "6006100" "6072784" "6078789" "6091724" "6097707" "6104512" "6118988" "6125306" "6127976" "6134587" "6192400" "6201974" "6256303" "6313745" "6354493" "6381467" "6405102" "6409082" "6418299" "6424260" "6427913" "6529142" "6547137" "6600418") | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/25 14:35 |

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|-----|-----|---|------------------------------|----|----|---------------------|
| | | "6614349" "6665585" "6737974" "6753775").PN. OR ("6934540").URPN. | | | | |
| S71 | 146 | ("20010000019" "20010050550" "20020039896" "20020089434" "20020098861" "20020119770" "20020146985" "20030141973" "20030179073" "20030209601" "20040021572" "20040041731" "20040082296" "20040100394" "20040100415" "20040113790" "20040119588" "20040135691" "20040183673" "20040233041" "20050073406" "20050087235" "20050090211" "20050093702" "20050093703" "20050128080" "20050146445" "20050199716" "20050215280" "20050226201" "20050270160" "20060109106" "20060114102" "20060135145" "20060164232" "20060164239" "3805265" "4613990" "4680583" "4688244" "4750197" "4817537" "5040238" "5117501" "5129096" "5210540" "5265025" "5295154" "5331637" "5369784" "5400254" "5425051" "5442758" "5511232" "5565858" "5579306" "5590409" "5596652" "5604892" "5640151" "5652751" "5682379" "5686902" "5732077" "5761195" "5790946" "5793882" "5833910" "5862803" "5890054" "5892441") | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/25 14:38 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| | | "5907491" "5917423" "5939982" "5943610" "5950124" "5974236" "5977913" "6005884" "6006100" "6072784" "6078789" "6091724" "6097707" "6104512" "6118988" "6125306" "6127928" "6127976" "6134587" "6192400" "6198913" "6201974" "6256303" "6313745" "6354493" "6360169" "6381467" "6404082" "6405102" "6409082" "6418299" "6424260" "6424264" "6427913" "6437692" "6476708" "6512478" "6529142" "6542114" "6547137" "6559620" "6600418").PN. OR ("6611556" "6614349" "6617962" "6665585" "6720888" "6737974" "6745027" "6753775" "6757262" "6760578" "6761312" "6765484" "6816063" "6847892" "6919803" "6927688" "6934540" "6940392" "6975614" "7012529" "7027773" "7088229" "7098784" "7126470" "7133704" "7142121" "7155264" "7191934" "7196622" "7200132" "7209468" "7209771" "7221668").PN. | | | | |
| S73 | 1 | "7348886".pn. | US-PGPUB; USPAT | OR | ON | 2010/01/25 14:50 |
| S74 | 10 | ("5550547" "5565858" "5757923" "6422476" "6641052" "6774766" "6927688" "6972682" "7129837").PN. OR ("7348886").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/25 14:50 |
| S75 | 397 | RFD with relay | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/25 15:38 |
| S76 | 1 | "6563425".pn. | US-PGPUB; USPAT | OR | OFF | 2010/01/27 17:03 |
| S77 | 1 | "20040217867".pn. | US-PGPUB; USPAT | OR | OFF | 2010/01/27 17:04 |

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|-----|----|--|--------------------|----|----|---------------------|
| S78 | 64 | (US-20080224831-\$ or US- 20070205867-\$ or US- 20050149414-\$ or US- 20050149391-\$ or US- 20050149387-\$ or US- 20050128086-\$ or US- 20050114154-\$ or US- 20040174257-\$ or US- 20040164302-\$ or US- 20040128246-\$ or US- 20040124983-\$ or US- 20040103043-\$ or US- 20040103034-\$ or US- 20040100384-\$ or US- 20040100383-\$ or US- 20040100380-\$ or US- 20030184495-\$ or US- 20030122233-\$ or US- 20030116790-\$ or US- 20030075746-\$ or US- 20020067267-\$ or US- 20020041234-\$ or US- 20030122479-\$ or US- 20050001718-\$ or US- 20040159708-\$ or US- 20030071731-\$).did. or (US- 20050190072-\$ or US- 20040217867-\$ or US- 20040135691-\$ or US- 20050199731-\$ or US- 20040245519-\$ or US- 20040241934-\$ or US- 20040021572-\$ or US- 20030174099-\$ or US- 20020041233-\$ or US- 20020094639-\$ or US- 20030132835-\$ or US- 20020130778-\$ or US- 20020021208-\$ or US- 20020119770-\$ or US- 20040082296-\$ or US- 20090160646-\$).did. or (US- 5748868-\$ or US-7259678-\$ or US-6982640-\$ or US- 6774470-\$ or US-6325294-\$ or US-6304182-\$ or US- 7126552-\$ or US-6509217-\$ or US-6168829-\$ or US- 6133835-\$ or US-7091859-\$ or US-7075437-\$ or US- 6724308-\$ or US-7256682-\$ or US-7180423-\$ or US- 6563425-\$ or US-6118379-\$ or US-6121878-\$ or US- 6100804-\$ or US-6972682-\$ or US-6927688-\$ or US- | US-PGPUB; USPAT | OR | ON | 2010/01/27 17:04 |
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| | | 5550547-\$).did. | | | | |
| S79 | 37 | S78 and film | US-PGPUB; USPAT | OR | ON | 2010/01/27 17:04 |
| S80 | 64 | (US-20080224831-\$ or US- 20070205867-\$ or US- 20050149414-\$ or US- 20050149391-\$ or US- 20050149387-\$ or US- 20050128086-\$ or US- 20050114154-\$ or US- 20040174257-\$ or US- 20040164302-\$ or US- 20040128246-\$ or US- 20040124983-\$ or US- 20040103043-\$ or US- 20040103034-\$ or US- 20040100384-\$ or US- 20040100383-\$ or US- 20040100380-\$ or US- 20030184495-\$ or US- 20030122233-\$ or US- 20030116790-\$ or US- 20030075746-\$ or US- 20020067267-\$ or US- 20020041234-\$ or US- 20030122479-\$ or US- 20050001718-\$ or US- 20040159708-\$ or US- 20030071731-\$).did. or (US- 20050190072-\$ or US- 20040217867-\$ or US- 20040135691-\$ or US- 20050199731-\$ or US- 20040245519-\$ or US- 20040241934-\$ or US- 20040021572-\$ or US- 20030174099-\$ or US- 20020041233-\$ or US- 20020094639-\$ or US- 20030132835-\$ or US- 20020130778-\$ or US- 20020021208-\$ or US- 20020119770-\$ or US- 20040082296-\$ or US- 20090160646-\$).did. or (US- 5748868-\$ or US-7259678-\$ or US-6982640-\$ or US- 6774470-\$ or US-6325294-\$ or US-6304182-\$ or US- 7126552-\$ or US-6509217-\$ or US-6168829-\$ or US- 6133835-\$ or US-7091859-\$ or US-7075437-\$ or US- 6724308-\$ or US-7256682-\$ or US-7180423-\$ or US- | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:11 |

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| | | 6563425-\$ or US-6118379-\$ or US-6121878-\$ or US-6100804-\$ or US-6972682-\$ or US-6927688-\$ or US-5550547-\$).did. | | | | |
| S81 | 42 | S80 and battery | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:11 |
| S82 | 23 | S81 and (CPU processor) | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:12 |
| S83 | 37 | S81 and memory | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:12 |
| S84 | 23 | S82 and S83 | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:12 |
| S85 | 3 | ("6121878" "6118379" "6100804").pn. | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:19 |
| S86 | 2 | S85 and battery | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:19 |
| S87 | 1 | S86 and (CPU processor) | US-PGPUB; USPAT | OR | ON | 2010/01/28 10:19 |
| S88 | 4 | ((("6563425") or ("6100804") or ("20040217867") or ("20040245519")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/28 10:31 |
| S90 | 1 | "6934540".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 14:27 |
| S91 | 106 | ("20010000019" "20020039896" "20020098861" "20020146985" "20030141973" "20030179073" "20030209601" "20040021572" "20040041731" "20040100415" "20040135691" "20040183673" "4613990" "4680583" "5040238" "5117501" "5129096" "5295154" "5331637" "5369784" "5425051" "5442758" "5511232" "5579306" "5590409" "5604892" "5652751" "5682379" "5732077" "5761195" "5833910" "5890054" "5907491" "5917423" "5939982" "5943610" "5950124" "5974236" "6005884" "6006100" "6072784" "6078789" "6091724" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 14:27 |

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|-----|------|---|------------------------------|----|-----|---------------------|
| | | "6097707" "6104512" "6118988" "6125306" "6127976" "6134587" "6192400" "6201974" "6256303" "6313745" "6354493" "6381467" "6405102" "6409082" "6418299" "6424260" "6427913" "6529142" "6547137" "6600418" "6614349" "6665585" "6737974" "6753775").PN. OR ("6934540").URPN. | | | | |
| S92 | 1902 | RFID and (thin with film with transistor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 14:52 |
| S93 | 145 | S92 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 14:52 |
| S94 | 2397 | (transponder RFID) and ((thin with film with transistor) TFT) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:21 |
| S95 | 243 | S94 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:21 |
| S96 | 98 | S95 and (label packa\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:22 |
| S97 | 75 | ("20010015256" "20010045559" "20010055854" "20020016028" "20020027247" "20020042167" "20020084459" "20020094639" "20020146893" "20020192886" "20030024635" "20030032210" "20030062519" "20030064569" "20030082889" "20040053480" "20040128246" "20040129450" "20040155317" "20040232459" "20040256644" "20050106839" "20050218926" "20060030122" "20060060852" "20060263952" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:28 |

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| | | "20100006776" "5347154" "5486708" "5572045" "5618739" "5643804" "5728591" "5773327" "5985741" "6004831" "6127199" "6133835" "6232621" "6312795" "6313481" "6331722" "6372608" "6413842" "6436520" "6509217" "6528382" "6559905" "6621099" "6646711" "6703267" "6729922" "6770904" "6777529" "6795339" "6806918" "6814832" "6821348" "6850080" "6878643" "6885032" "6887650" "6891391" "6900861" "6979840" "7050125" "7063999" "7067843" "7088145" "7105365" "7180091" "7202495" "7396712" "7442957" "7532018").PN. | | | | |
| S98 | 71 | S97 and (thin adj film) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:28 |
| S99 | 1 | "20040164302".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:35 |
| S101 | 1617 | (thin with film) and arai.inv. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 15:36 |
| S104 | 1 | "20060221356".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 16:44 |
| S105 | 1 | "20040082296".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 17:14 |
| S106 | 1 | S105 and ((NIM "140") with reader) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/05 17:14 |
| S107 | 43 | ("5379455" "5600333" "6107910" "6137403" "6223990" "6278413" "6359444").PN. OR ("6563425").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 10:27 |
| S108 | 162 | (passive adj2 (RFID tag)) and ((antenna with coil) with capacitor) | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:47 |

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| S109 | 61 | S108 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:48 |
| S110 | 3 | S109 and film | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:49 |
| S111 | 0 | S110 and transistor | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:51 |
| S112 | 25 | S109 and transistor | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:52 |
| S113 | 42 | S108 and film | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:53 |
| S115 | 23 | S108 and polymer | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:55 |
| S116 | 3 | S115 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:55 |
| S117 | 110 | (passive adj2 (RFID tag)) and (transistor with (film polymer)) | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:58 |
| S119 | 12 | S117 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2010/10/15 11:58 |
| S120 | 6 | S109 and (encoder reapeater) | US-PGPUB; USPAT | OR | OFF | 2010/10/15 13:14 |
| S121 | 66 | (US-20080224831-\$ or US- 20070205867-\$ or US- 20050149414-\$ or US- 20050149391-\$ or US- 20050149387-\$ or US- 20050128086-\$ or US- 20050114154-\$ or US- 20040174257-\$ or US- 20040164302-\$ or US- 20040128246-\$ or US- 20040124983-\$ or US- 20040103043-\$ or US- 20040103034-\$ or US- 20040100384-\$ or US- 20040100383-\$ or US- 20040100380-\$ or US- 20030184495-\$ or US- 20030122233-\$ or US- 20030116790-\$ or US- 20030075746-\$ or US- 20020067267-\$ or US- 20020041234-\$ or US- 20030122479-\$ or US- 20050001718-\$ or US- 20040159708-\$ or US- 20030071731-\$).did. or (US- 20050190072-\$ or US- 20040217867-\$ or US- 20040135691-\$ or US- 20050199731-\$ or US- 20040245519-\$ or US- | US-PGPUB; USPAT | OR | OFF | 2010/10/15 13:27 |

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| | | 20040241934-\$ or US-20040021572-\$ or US-20030174099-\$ or US-20020041233-\$ or US-20020094639-\$ or US-20030132835-\$ or US-20020130778-\$ or US-20020021208-\$ or US-20020119770-\$ or US-20040082296-\$ or US-20090160646-\$.did. or (US-5748868-\$ or US-7259678-\$ or US-6982640-\$ or US-6774470-\$ or US-6325294-\$ or US-6304182-\$ or US-7126552-\$ or US-6509217-\$ or US-6168829-\$ or US-6133835-\$ or US-7091859-\$ or US-7075437-\$ or US-6724308-\$ or US-7256682-\$ or US-7180423-\$ or US-6563425-\$ or US-6118379-\$ or US-6121878-\$ or US-6100804-\$ or US-6972682-\$ or US-6927688-\$ or US-5550547-\$ or US-6821348-\$ or US-5643804-\$.did. | | | | |
| S122 | 55 | S121 and (optic\$4 electromag \$5 microwave coupling induction) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 13:28 |
| S123 | 1 | "7505789".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 15:48 |
| S124 | 14 | ("20040041262" "20040074974" "20050093701" "20050212707" "20060122007" "20060267778" "20070132591" "5124714" "6158383" "6473047" "6809691" "7050017" "7088249" "7215295").PN. OR ("7505789").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 15:49 |
| S125 | 1238 | (RFID transponder) and (poly \$4 film) and (antenna and capacitor and transistor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 17:06 |
| S126 | 251 | S125 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 17:07 |
| S127 | 5 | S126 and (antenna with capacitor with transistor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/15 17:10 |

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| S128 | 1 | "20050023476".pn. | US-PGPUB; USPAT | OR | OFF | 2010/10/18 09:27 |
| S129 | 1238 | (RFID transponder) and (poly \$4 film) and (antenna and capacitor and transistor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 09:46 |
| S131 | 127 | S129 and coil adj antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 09:46 |
| S133 | 36 | S131 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 09:47 |
| S134 | 171 | S129 and (relay repeater) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 09:49 |
| S135 | 49 | S134 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 09:49 |
| S136 | 4 | S135 and coil adj antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 09:50 |
| S137 | 88 | ("20010006368" "20010054082" "20020038267" "20020041233" "20020044096" "20020149481" "4375642" "4560978" "4694283" "4703327" "4827395" "5136719" "5268695" "5347280" "5406297" "5434775" "5461385" "5602556" "5629981" "5640002" "5661457" "5727153" "5729236" "5751220" "5751256" "5777561" "5786763" "5798693" "5800724" "5825814" "5884278" "5902437" "5963173" "6002344" "6037879" "6046683" "6055509" "6057756" "6058374" "6069564" "6094173" "6105002" "6112988" "6137447" "6150921" "6154137" "6166706" "6172596" "6173891" "6204764" "6259991" "6286762" "6317650" "6320556" "6335686" "6339762" "6341269" "6351215" "6354495" "6395373" "6398105" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:01 |

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| | | "6400272" "6462656" "6600418" "6600420" "6686830" "6714121" "6747560").PN. OR ("7084769").URPN. | | | | |
| S138 | 15511 | (RFID transponder) and (poly \$4 film TFT) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:02 |
| S139 | 10009 | S138 and (coil with2 antenna) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:03 |
| S140 | 2335 | S139 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:03 |
| S141 | 366 | S140 and transistor | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:03 |
| S142 | 268 | S141 and capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:03 |
| S143 | 53 | S142 and (relay repeater) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:03 |
| S145 | 34463 | circuit with (thin adj film) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:08 |
| S146 | 310 | S145 and (antenna adj coil) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:08 |
| S147 | 239 | S146 and capacitor | US-PGPUB; USPAT | OR | OFF | 2010/10/18 10:09 |
| S148 | 51 | S147 and @ad<="20040409" | US-PGPUB; USPAT | OR | OFF | 2010/10/18 10:09 |
| S149 | 15 | S148 and transistor | US-PGPUB; USPAT | OR | OFF | 2010/10/18 10:11 |
| S150 | 10489 | (RFID transponder tag) and (thin adj film) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:27 |
| S151 | 3878 | (RFID transponder tag) and (thin adj film adj transistor) TFT) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:29 |
| S152 | 1983 | S151 and antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:29 |
| S154 | 161 | S152 and @ad<="20040409" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:30 |

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| S155 | 1 | "20070176773".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 10:52 |
| S157 | 1 | "20040082296".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/18 11:43 |

10/18/2010 1:41:58 PM**C:\Documents and Settings\jwang3\My Documents\EAST\Workspaces\10594308.wsp**